

I claim:

1. The process for making a polyvalent cation cross-linked pectin foam composition comprising:

- a) dissolving in water either a low esterified calcium sensitive pectin having a degree of esterification (DE) of less than 30% and which pectin has a degree of amidation of less than 50%;
- b) with continuous stirring, adding to the dissolved pectin a polyvalent cation; a plasticizing agent, the soluble effervescent compound; and
- c) adding a surface active agent and with continuous stirring adding a suitable acid that will liberate a gas from the soluble effervescent compound, which gas will become entrapped in the pectin composition which has been insolubilized with the polyvalent cation.